Report on Second Year Orientation Program: (2014-15)

Objective:

The objectiveof the Orientation Program organized for the second year, fourth semester students:

1. To identify the student's aspirations.

2. To emphasize skills, attributes and traits necessary for a successful career.

3. To create awareness amongst students on current industry trends and employment scenario.

4. To emphasize on Industry Expectations.

5. To develop students in building his career roadmap.

Preface:

MCET has become autonomous since 2011 and has been awarded Grade A by NAAC. As a progressive engineering institution MCET leveraging on its autonomous status has been introducing several innovative measures to enhance the skill development of the students resulting in augmentation of the employability aspect of students. As a first step management has clubbed the various disciplines under three broad streams of IT, Circuit and Mechanical-Civil branches to impart focused training and allow for inter-disciplinary learning.

In order to equip the students with the relevant industry oriented skills, a graded stream wise, student centric and credit linked training right from the second semester up to the sixth semester is planned. To set a tone for the above plan management conceived an orientation program after a series of brainstorming session with the CPG team and HODs. It was decided that circuit stream will invite at least 4 successful senior industry experts and at least 4 successful alumni to address the students and give them some pep input. With this broad idea the orientation program got off to a meaningful start.

The Industry Experts for the programme include,

1. Mr.Hariraj.T, Executive Director, Voltech Services, Chennai
2. MrSridhar.G, Agilent Technologies,Bangalore
3. Mr.Govindasamy, Senior Design Engineer, AMD Semiconductors, Bangalore
4. MrKannan, Cameroon Technologies, Coimbatore(Alumni)
5. MrKrishnaraj, Design Engineer, Robert BoschCoimbatore (Alumni)
6. MrSurya.R , VeryxTechnolgies, Chennai (Alumni)

The programme commenced with a brief introduction of the experts. MrHariraj pointed out certain skills mandatory for the circuit stream students to get placed in Core industry like Semiconductor, Power sector and Renewable sources. It include,

1. Better understanding of basic concepts in respective domains
2. Problem solving skills
3. Practical Exposure on evolving technologies.

He also hinted on the geographical positions that a person may be put into once he chose erection, commission fields, etc. They must be ready to work at any location accordingly. Urge is required in now a day engineers to take a flight into the career. By doing SWOT analysis, one can easily build up their career.

MrSridhar.G pointed out the think and create, attitude of the individual that paves way for one to shine in life. He explained about the qualities that a fresher should have at the entry level in any company. He listed a basic knowledge required for the students while attending an interview. It follows as, Aptitude, Attitude, Communication & Team work. A better understanding of basic concepts is the vital part to get at entry level. Point was also raised with roles for fresher in a semiconductor company.

Mr.Govindasamy started off with shooting questions to the students reading career aspirations like "Right after school education, then college education- what is the difference they see" etc. He then listed some companies like Intel, Tessolve semiconductors, IntSemietc where they really test the individual on hardware design aspects. He too addressed the need of the hour by taking Skill based education and placement. He also asked everyone to prepare a chart such that the chart should convey who they are and what strong qualities they have to compete in this world of uncertainity.

Opportunities in Public sector for circuit stream were also discussed.

Alumni Interaction took off to a great start with the alumnus giving their personal experiences, hardships etc. Highlighting the need of the hour. It is noted that, responding for the situation gives a best and quicker solution for the problem. Meanwhile take ownership of the work to complete it.

Outcomes:

•Importance of Core Jobs and align them with career path.

•Goal setting and plans for the coming years to achieve these goals.

• Importance of learning basic concepts in electrical and electronics

Section of Audience